A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02F1/01 G02F1/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) I PC $\,7\,$ G02F $\,$ G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, PAJ, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MUNIN E: "Analysis of a tunable bandpass filter based on Faraday rotators" IEEE TRANSACTIONS ON MAGNETICS, MARCH 1996, IEEE, USA, vol. 32, no. 2, pages 316-319, XP002278892 ISSN: 0018-9464 part III, V	1-66
Χ .	US 2001/010593 A1 (TERAHARA TAKAFUMI ET AL) 2 August 2001 (2001-08-02) part 17	1~66
x	US 5 892 612 A (BUHRER CARL ET AL) 6 April 1999 (1999-04-06) column 9, line 14 - line 33 abstract	1-66

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
4 May 2004	2 6. 05. 2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer STURE ELNÄS/MN



PCTI, 03/00977

		1015	
C.(Continua	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages		neisvanii in Cialiii INO.
A	US 3 503 670 A (KOSANKE KURT M ET AL) 31 March 1970 (1970-03-31) column 2, line 36 - line 39		1-66
Α	PATENT ABSTRACTS OF JAPAN vol. 010, no. 060 (P-435), 11 March 1986 (1986-03-11) & JP 60 203914 A (TOSHIBA KK), 15 October 1985 (1985-10-15) abstract		1-66
A	EP 1 255 156 A (AGILENT TECHNOLOGIES INC) 6 November 2002 (2002-11-06) abstract		1-66

INTERNATION SEARCH REPORT

PCT 03/00977

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2001010593	A1	02-08-2001	JP US EP EP US	1202106	A1 A1 A2	06-08-1999 23-01-2003 02-05-2002 28-07-1999 15-01-2002
US 5892612	Α	06-04-1999	NONE			
US 3503670	Α	31-03-1970	CH DE FR GB NL	458539 1639269 1551351 1138985 6717443	A1 A A	30-06-1968 16-03-1972 27-12-1968 01-01-1969 15-07-1968
JP 60203914	Α	15-10-1985	NONE			
EP 1255156	Α	06-11-2002	US EP JP	2002159153 1255156 2002365601	A2	31-10-2002 06-11-2002 18-12-2002